

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.
PU3571

SERIAL NO.
09/441,493

APPLICANT
Lenhard and Paulik

FILING DATE
11/17/00

GROUP
3736

#4

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SEP 28 2000

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

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OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

RZ	CA	Nedergaard and Cannon, <u>[³H]GDP binding and thermogenin amount in brown adipose tissue mitochondria from cold-exposed rats, <i>Am. J. Physiol.</i> 248 (3 Pt 1): C365-3C371 (1985)</u>
RZ	CB	Reers et al, <u>J-Aggregate Formation of a Carbocyanine as a Quantitative Fluorescent Indicator of Membrane Potential, <i>Biochemistry</i> 30:4480-4486 (1991)</u>
RZ	CC	Bottcher and Furst, <u>A new microcatheter enables microcalorimetric assessment of thermogenesis after stimulation in cell cultures, <i>J. Biochem. Biophys. Methods</i> 32: 191-194 (1996)</u>
RZ	CD	Carr A., et al., <u>Diagnosis, prediction, and natural course of HIV-1 protease-inhibitor-associated lipodystrophy, hyperlipidaemia, and diabetes mellitus: a cohort study, <i>Lancet</i> 353, 2093-2099 (1999)</u>
RZ	CE	Lenhard et al, <u>Effects of Toglitzazone and Metformin on Glucose and Lipid Metabolism, <i>Biochem. Pharmacol.</i> 54:801-808 (1997)</u>
RZ	CF	Paulik and Lenhard, <u>Thiazolidinediones inhibit alkaline phosphatase activity while increasing expression of uncoupling protein, deiodinase, and increasing mitochondrial mass in C3H10T1/2 cells, <i>Cell Tissue Res.</i> 290: 79-87 (1997)</u>
RZ	CG	Surwit et al., <u>Differential Effects of Fat and Sucrose on the Development of Obesity and Diabetes in C57Bl/6J and A/J Mice, <i>Metabolism</i> 44(5): 645-651 (1995)</u>
RZ	CH	Ahmad-Junan et al, <u>Synthetic studies on electron transport inhibitors related to natural products, <i>Biochem. Soc. Trans.</i> 22:237-241 (1994)</u>
RZ	CI	Tereda, <u>The Interaction of Highly Active Uncouplers with Mitochondria, <i>Biochem. Biophys. Acta</i> 639:225-242 (1981)</u>
RZ	CJ	Himms-Hagen, <u>MiniReview: Role of Brown Adipose Tissue Thermogenesis in Control of Thermoregulatory Feeding in Rats: A New Hypothesis That Links Thermostatic and Glucostatic Hypotheses for Control of Food Intake, <i>Proc. Soc. Exp. Bio. Med.</i> 208:159-169 (1995)</u>
RZ	CK	Ricquier et al, <u>Molecular studies of the upcoupling protein, <i>FASEB Journal</i> 5:2237-2242 (1991)</u>

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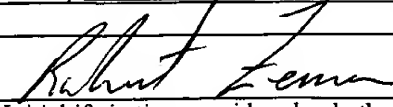
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Robert Zenna

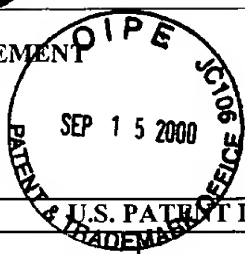
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OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
RZ	CL	Fleury et al, Uncoupling protein-2: a novel gene linked to obesity and hyperinsulinemia, <i>Nat. Genet.</i> 15:269-272 (1997)					
RZ	CM	Enerback et al., Mice lacking mitochondrial uncoupling protein are cold-sensitive but not obese, <i>Nature</i> 387:90-94 (1997)					
RZ	CN	Shimabukuro et al, Induction of Uncoupling Protein-2 mRNA by Troglitazone in the Pancreatic Islets of Zucker Diabetic Fatty Rats, <i>Biochem. Biophys. Res. Commun.</i> 237:359-361 (1997)					
RZ	CO	Lehmann et al, An Antidiabetic Thiazolidinedione Is a High Affinity Ligand for Peroxisome Proliferator-activated Receptor γ (PPAR γ), <i>J Biol. Chem.</i> 270:12953-12956 (1995)					
RZ	CP	Tai et al, Activation of the Nuclear Receptor Peroxisome Proliferator-activated Receptor γ Promotes Brown Adipocyte Differentiation, <i>J. Biol. Chem.</i> 271:29909-29914 (1996)					
RZ	CQ	Henke et al., N-(2-Benzoylphenyl)-L-tyrosine PPAR γ Agonists. 1. Discovery of a Novel Series of Potent Antihyperglycemic and Antihyperlipidemic Agents, <i>J. Med. Chem.</i> 41:5020-5036 (1998)					
RZ	CR	Blaak et al, Adrenoceptor subtypes mediating catecholamine-induced thermogenesis in man, <i>Int. J. Obes. Relat. Metab. Disord.</i> 17 Suppl 3:S78-S81 (1993)					
RZ	CS	Rehmark et al., α - and β -Adrenergic Induction of the Expression of the Uncoupling Protein Thermogenin in Brown Adipocytes Differentiated in Culture, <i>J. Biol. Chem.</i> 265:16464-16471 (1990)					
RZ	CT	Lafontan and Berlan, Fat cell adrenergic receptors and the control of white and brown fat cell function, <i>J. Lipid Res.</i> 34:1057-1091 (1993)					
RZ	CU	Silva, Full Expression of Uncoupling Protein Gene Requires the Concurrence of Norepinephrine and Triiodothyronine, <i>Mol. Endocrinol.</i> 2:706-713 (1988)					
RZ	CV	Rehmark et al., Brown Adipocytes Differentiated in Vitro Can Express the Gene for the Uncoupling Protein Thermogenin: Effects of Hypothyroidism and Norepinephrine, <i>Exp. Cell Res.</i> 182:75-83 (1989)					
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RZ	CW	Champigny and Ricquier, Evidence from in vitro differentiating cells that adrenoceptor agonists can increase uncoupling protein mRNA level in adipocytes of adult humans: an RT-PCR study, <i>J. Lipid Res.</i> 37:1907-1914 (1996)
RZ	CX	Scarpace, Ann., Thermoregulation with Age: Role of Beta-Adrenergic Signal Transduction, <i>N.Y. Acad. Sci.</i> 813:111-116 (1997)
RZ	CY	Ferrera, N., Davis-Smyth T, The Biology of Vascular Endothelial Growth Factor, <i>Endocr. Rev.</i> 1997 Feb 18(1):4-25
RZ	CZ	Koenigbauer, Pharmaceutical Applications of Microcalorimetry, <i>Pharm Res. Jun</i> ; 11(6):777-783 (1994)
RZ	CAA	Hoyeyda, Catalyst discovery through combinatorial chemistry, <i>Chemistry & Biology</i> , 5(8):R187-R191 (1998)
RZ	CBB	Stock, Sibutramine: a review of the pharmacology of a novel anti-obesity agent, <i>Int. J. Obesity</i> 21:525-29 (1997)
RZ	CCC	Astrup et al., Enhanced thermogenic responsiveness during chronic ephedrine treatment in man, <i>Am. J. Clin. Nutr.</i> 42:183-94 (1985)
RZ	CDD	Kenakin, Lenhard and Paulik, B-Adrenoceptor Assays, <i>Curr Prot Pharm</i> ; 1(unit 4.6):1-36 (1998)

EXAMINER: *Robert J. Z...*

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